

noted  
Hatter

BOOK 431

P-1

13

# Field Notes

OF THE SURVEY OF THE

*Subdivision lines*

No. 431

-OF-

Township *22 N.* Range *17 E.*

*Gila and Salt River Base and Meridian*

ARIZONA.

By *C. D. Mueler* D.S.

Under contract dated *Aug 5* 18*82*

Survey commenced *Nov 15* 18*82*

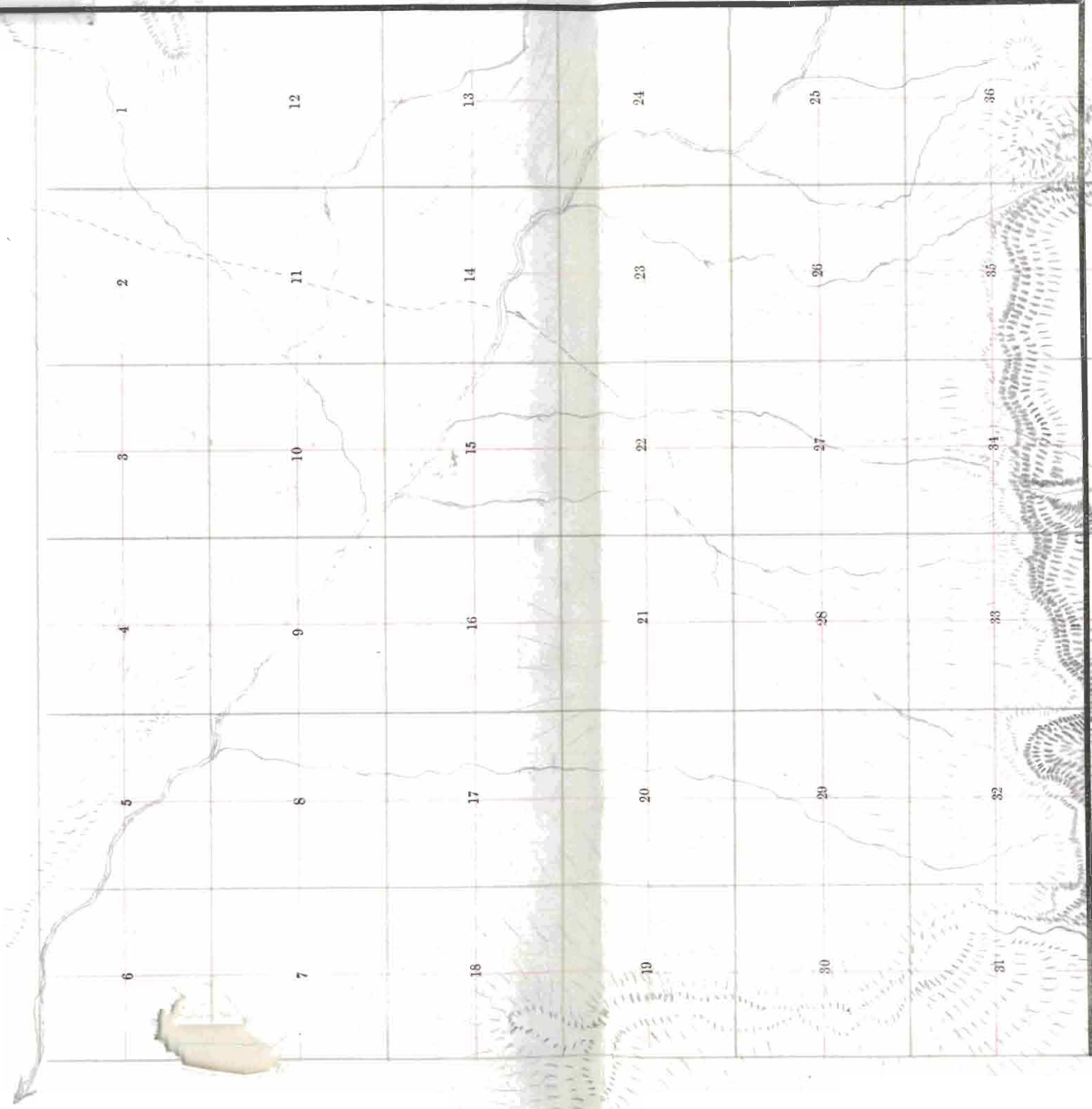
Survey completed *Nov 17* 18*82*

431

Township No. 22 N. 7 Range No. 11 East of 103rd Meridian.

16	77	15
	78	10
17	157	15
	7	

BOOK 481



TOWNSHIP PLOT

Meridian Line,

Base Line,

Standard Line,

Township Lines,

Section Lines,

Meander Lines,

Office Work.

BOOK 481

No. 431

BOOK 431

T. 22 N. R. 17 E. G. & S. 1. M

10

Cho

From the Cor. to Secs  
 12, 35 and 36 on the  
 S. boundary of the Township  
 recently established  
 by J. M. D. M. M.  
 North bet. Secs 35 and 36  
 Va.  $13^{\circ} 30' E.$

17.90  
40.00

Descend gradually  
 Wash Co.  $N. 10^{\circ} W.$

Deposited a marked stone 12 ins in the  
 ground for  $\frac{1}{4}$  Sec. Cor. dug pits  $18 \times 18 \times 12$  ins.  
 N. and S. of stone  $3\frac{1}{2}$  ft. dist and raised  
 a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over  
 it. In Cr. pit drove a stake 2 ft. long 2 ins.  
 sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N.  
 face.

74.00  
80.00

Wash Co.  $N. 88^{\circ} W.$

Set a line stone  $16 \times 10 \times 6$  ins, 11 ins. in  
 the ground for Cor. to Secs 26, 26.25, 26 marked  
 with / notch on S. and / notch on E. ed.  $18 \times 18 \times 12$  ins. in each Sec.,  $3\frac{1}{2}$  ft.  
 dist. and raised a mound of earth 2 ft. high.

## T. 22. N. R. 17 E G. &amp; S R M

Chs.

dist. and raised a mound of earth 2 ft, high.  
4 1/2 ft. base. alongside.

Soil slopes N.  
Soil about 3rd rate  
Considerable sagebrush  
Grazing moderate

East on a random line  
bet. Secs. 25 and 30  
Var. 120° 30' E.

Ascend gradually

0.00 Sit temporarily by Sec. Cor.  
0.12 Intersect N. Q. Bound. of  
the township 4 1/2 miles N.  
of the Cor. to Secs.  
25, 30, 31 and 34 which was  
recently established by me.  
thence I run St. 89° 45' N.  
on a true line bet.  
Secs. 25 and 30

## T. 22 N. R. 17 E. C. &amp; S. 1 M

Chs.

with same va.

40,06

Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone  $5\frac{1}{2}$  feet dist and raised a mound of earth  $1\frac{1}{2}$  ft. high  $5\frac{1}{2}$  ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on E. face.

80.12 The Co. to Sec. 25. 26. 25 &amp; 26

Land gently rolling  
Soil sandy 2nd rate  
Good Vaccinium grass.  
Some sagebrush

---

North lot. Sec. 25 and 26  
Va.  $18^{\circ} 30' E.$

Dissolved gradually

40,00

Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone  $5\frac{1}{2}$  feet dist and raised a mound of earth  $1\frac{1}{2}$  ft. high  $5\frac{1}{2}$  ft. base over it. In N. pit drove a stake 2 ft. long 2 ins.

## T. 22 N. R. 17 E. G. &amp; S. R. M

Cho

sq. 12 ins. in the ground marked  $\frac{1}{2}$  S. on N. face.

45.00 Mark 20 links wide Co. N. 20° E.  
and ascend

80.00 Set a limestone 20x20x10 in  
10 ins. in the ground for  
Co. To Secs. 24, 25 & 26  
marked with 2 notches on S.  
and 1 notch on N. edges.  
and raised a mound  
of stone alongside, for  
impracticable

Land gently rolling  
Soil about 1/2 in. rate  
Good grazing  
Some sagebrush

Orat on a random link  
bet. Secs. 24 and 25  
Va. 10° 30' E.

## T. 22 N. R. 17 E. G. &amp; S. R. M.

Chs.

Descend gradually

19.80

Wash 20 links & wide  
Co. St. ascend

40.00

Set temporary 14 Sec. Cor.

79.87

Entered E. Boundary  
of the township 26 links  
E. of the Cor. to Sec.

19. 24. 25 and 30 which

was recently established  
by me, then I ranSt. 89' 49' N. on a true  
line bet. Secs. 24 and  
25 with same or.

39.94

Set a limestone 20 x 10 x 9  
ins. 19 ins. in. in the  
ground for 14 Sec. Cor.  
Marked 114 on St. for  
and raised a mound  
of stone alongside  
Pili unpracticable

## T. 22. N. R. 17 E. C. &amp; S. R. M

Cho.

79.87 The Cor. to Secs. 23, 24, 25 and 26  
Land very gently rolling  
Soil about 3rd rate  
Good general hill page

North bet. Secs. 20 and 24  
Va.  $120^{\circ} 30' E.$

4900 D. would gradually  
Set a Chimney 16 x 12 x 7  
ins. 11 ins. in the ground  
for 14 Sec. Cor. marked  
14 m N. Jan and raised  
a mound of stone along side  
Pit unfractured

7020 Corn creek 225 bukes wide  
Co. N.  $40^{\circ} N.$

80.00 Set a basalt. stone 14 x 9 x 4 ins. 9 ins. in  
the ground for Cor. to Secs. 1, 2, 14, 20 & 24 marked  
with 8 notches on S. and 1 notch on E. edges.  
Dig pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft.  
~~and raised mound of earth 2 ft. high.~~



## T. 22 N. R. 17 E. C. &amp; S. 1 M

Chs.

and raised a mound of earth 2 ft. high.  
4 ft. base. alongside.

Sandy very gently rolling  
Soil about 3rd. rate  
Good grass little sage

East on a random line  
bet. Sec. 18 and 24

Var. 10' or 2' E.

Ascend

40.00

Set temporary 14 Sec. Cor.

80.27

Entered O. Record. of the  
township 54 links S. of the  
Q. r. to Sec. 18, 18, 19 & 24  
which was recently established  
by me. Thence I run  
S. 89° 45' W. on a true  
line bet. Sec. 18 and 24  
with a small var.

T. 22. N. R. 17 E. C. & S. 13 M

Chs.

40.14

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base. around post.

80.27

The Cor. to Sec. 13, 14, 23 & 24  
 Surface gently rolling  
 Soil S. rate  
 Good grass, little sage

North bet. Sec. 13 and 14  
 Veg. 10' or 2' E.

Ascend

40.00

Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone  $5\frac{1}{2}$  feet dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N. face. On top of spur bet. E. & W.

T. 22 N. R. 17 E. C. & S. R. M

Ch.

5200

Enter valley from N. N. and S. E.

80,00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 11, 12, 13 & 14, dug pits 18 x 15 x 12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base over it. In S. E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 22 N. S. 12 on N. E. R. 17 E. S. 13 on S. E. S. 14 on S. W. and S. 11 on N. W. faces, with 4 notch on S, and 1 notch on E edges.

Justly rolling land  
 Soil of 3rd. rate  
 Good grain

Point on a random line bet.  
 Secs. 12 and 13

Va. 10° 35' E.

29,40

Ascend gradually up valley  
 Mark 25 links of wire  
 Sp. N. 60° N. continue to ascend

## T. 22. N. R. 17 E. G. &amp; S. R. M

Chs.

- 40,000 Set temporary 1/4 Sec. Cor.  
 79,98 Entered T. E. Boundary  
 of the township 42 links S.  
 of the Cor. to Sec. 7, 12, 13  
 and 18 which was recently  
 established by me. Thence  
 I run S. 89° 42' W. on  
 a true line bet. Sec. 12 and 13  
 with same or.
- 39,96 Set a fault stone, 4 x 7 x 5 ins., 9 ins.  
 in the ground for 1/4 Sec. Cor, marked 1/4 on N.  
 face, 2 1/2 x 18 x 18 x 12 ins. E. and W.  
 of stone 7 1/2 ft. dist. and raised a mound of earth  
 1 1/2 ft. high, 3 1/2 ft. base. alongside.
- 79,93 The Cor. to Sec. 11, 12, 13 and 14  
 pretty rolling land  
 Soil 3rd. rate  
 Good grazing

## T. 22 N. R. 17 E. C. &amp; S. R. M

Ch.

North lot Secs. 11 and 12  
 Va. 100 95 - 1 E.

Over nearly level valley

25.10 Work 75 links wide  $\searrow$  Co. S. 75<sup>th</sup> St.

35.00 Line valley to N. E. and S. St.

40.00 Set a post 3 ft. long 3 ins. diam with marked  
 stone, 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor.  
 marked  $\frac{1}{4}$  S. on N. face, dug pits 13 x 18 x 12  
 ins. N. and S. of post  $5\frac{1}{2}$  ft. dist. and raised  
 a mound of earth  $1\frac{1}{2}$  ft. high.  $3\frac{1}{2}$  ft. base. around  
 post.

80.00 Set a small stone  $4\frac{1}{2}$  x  $6\frac{1}{2}$  x 9 ins. in  
 the ground for Cor. to Secs. 12, 11, & 12 marked  
 with French  $\infty$  on S. and / notch on E. edges,  
 dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft.  
 dist. and raised a mound of earth 2 ft. high.  
 $4\frac{1}{2}$  ft. base. alongside.

Justly rolling land  
 Soil 2d. rate  
 Good grazing

## T. 22 N. R. 17 E. C. &amp; S. R. M

Chs.

Goat on a random line  
bet. Secs 1 and 12  
Va.  $130^{\circ} 30' E$ .

Record

40.00 Set temporary 14 Sec. Cor.

80.10 Extract E. Boundary  
of the Township 12 miles S.  
of the Cor. to Secs. 1, 6, 7 and 12  
which was recently established  
by me. Hence I run  
S.  $89^{\circ} 55' N$ . on a true line  
bet. Sec. 1 and 12 with  
same va.

40.05

Set a post 3 ft. long 3 ins. diam with marked  
stone, 12 ins. in the ground for 4 Sec. Cor,  
marked 4 S. or N. face, dig pits 18 x 18 x 12  
ins. E. and W. of post  $3\frac{1}{2}$  ft. dist. and raised  
a mound of earth  $1\frac{1}{2}$  ft. high.  $3\frac{1}{2}$  ft. base. around  
post.

80.10 The Cor. to Secs. 1, 2, 4 and 12  
Land recently rolling

## T. 22 N. R. 17 E. G. &amp; S. R. M.

Chs.

Soil 3rd. rate

Good grazing

North on a road on line  
bet. Secs. 1 and 2Va.  $18^{\circ} 30' E.$ 

around

38.50

Mark 30 links wide Co. S. M.  
and around

40.00

Set temporary 14 Sec. Co.

80.02

Entered Pt. boundary  
of the township 14 links  
E. of the Co. to Sec.D. 2. 35 and 36 which was  
recently established by me.Thence I run  $S. 0^{\circ} 6' E.$   
on a true line bet.

Secs. 1 and 2 with same va.

40.02

Set a fault stone  $14 \times 8 \times 6$   
ins. 9 ins. in the

## T. 22. N. R. 17 E. C. &amp; S. 1. M

Chs.

Ground for 44 Sec. Cor.  
marked off on N. face  
and raised a mound  
of stone alongside.

80.22 The <sup>Point</sup> <sup>is</sup> <sup>unpracticed</sup> <sup>the</sup>  
Surface <sup>is</sup> <sup>gully</sup> <sup>rolling</sup>  
Soil about 1/2 rate

Good grass

I carefully examined  
the <sup>is</sup> <sup>in</sup> <sup>adjustment</sup> <sup>of</sup>  
my S. & C. compass to-  
day particularly the  
latitude and reversing  
apparatus and found them  
correct.

C. D. Wheeler Nov. 15th 1888.



## T22. N. R. 17 E. G. &amp; S. 1 M.

Ch.

From the Cor. to Secs  
2, 3, 34 and 35 on the S.  
found any of the town's hip  
recently established by me.  
& from North St. to  
Secs. 34 and 35  
Var.  $13^{\circ} 30' E.$

Descend gradually  
2000 Top of ridge thro. E. and St.  
and descend

4000 Set a line stone,  $17 \times 12 \times 4$  ins.,  $11$  ins.  
in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on N.  
face, dug pits  $18 \times 18 \times 12$  ins. on N. and S.  
of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base, alongside.

8000 Set a line stone  $6 \times 6 \times 6$  ins.,  $11$  ins. in  
the ground for Cor, to Secs, 26, 27, 34 and 35 marked  
with 1 notch on S. and 2 notches on E. edges,  
dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft.  
dist. and raised a mound of earth 2 ft. high.  
 $4\frac{1}{2}$  ft. base. alongside.

## T. 22. N. R. 17 E. G. &amp; S. R. M.

do.

Land gently rolling  
Soil about 1/4 m. thick  
grazing for no sage.

Cast on a random line  
bet. Sec. 26 and 35  
Ta. 18° 35' N.

Drewed gradually

4000 Set temporary 1/4 Sec. line  
44.00 Mark 10 links wide Co. A.  
and record.

6000 Drewed gradually

70.01 Mark Co. A. and record

80.04 Detroid N. and S. line  
15 links S of the Co. A.  
to Sec. 25, 26, 35 and 36  
thru I run S. 89° 54' W.  
on a true line bet  
Sec. 26 and 35 with  
same or.

T. 22 N. R. 17 E. C. & S. 1. M

4002

Set a limestone  $20 \times 20 \times 20$  ins.  
 15 ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on  
 N. face and raised a  
 mound of stone alongside  
 Pit unproductive

5104

The Cor. to Sec. 26, 27, 24 & 25  
 Land oiling  
 Soil Ed. oil  
Good grass some sage.

North bet. Secs. 26 and 27  
 Va.  $15^{\circ} 30' E.$

Desced gradually

4000

Set a lime stone,  $10 \times 12 \times 7$  ins., 11 ins.  
 in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N.  
 face, dug pits  $18 \times 18 \times 12$  ins. 1 and 2  
 of stone  $\frac{1}{4}$  ft. dist. and raised a mound of earth  
 $1\frac{1}{4}$  ft. high.  $3\frac{1}{4}$  ft. base. alongside.

18

T22. N. R 17 E G. & S R M

Chs.

80,00

Set a line stone  $9\frac{1}{2} \times 12 \times 13$  ins. in the ground for Cor, to Secs, 22. 22.24.2 marked with 2 notch on S. and 2 notch on E. edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high.  $4\frac{1}{2}$  ft. base. alongside.

Land gently rolling  
Soil about 3rd, red  
good grass some oak

East on a random line  
bet. Sec. 23 and 26  
Va. 13° 31' E.

30.30

Ascend gradually  
Descend gradually

40.00

Set trap line 1/4 Sec. Cor.

42.09

Mash 19 links wide Co. St.  
and ascend

60.00

Descend gradually

80.21

Entered N. and S. line

## T. 22. N. R. 17 E. C. &amp; S. 1. N.

Ch.  
 10 links N. of the Cor. to  
 Secs. 23, 24, 25 and 26  
 thence down N. 59° 56' W.  
 on a true line bet. Secs.  
 23 and 26 with same var.

40, 11

Deposited a marked stone 12 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins.  
 E. and W. of stone  $5\frac{1}{2}$  feet dist and raised  
 a mound of earth  $1\frac{1}{2}$  ft. high  $5\frac{1}{2}$  ft. base over  
 it. In E. pit drove a stake 2 ft. long 2 ins.  
 sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N.  
 face.

80, 21

The Cor. to Secs. 22, 23, 26 & 27,  
 Land gently rolling  
 Good grass some sage  
 Soil a fine Sand. etc.

North bet. Secs. 22 and 23  
 Va. 10° 20' E.

Downed gradually

## T. 22. N. R. 17 E. G. &amp; S. R. M

Cho-

40.00

Deposited a marked stone 12 ins. in the ground for  $\frac{1}{2}$  Sec. Cor. dug pits 18 x 18 x 12 ins. *N.* and *S.* of stone  $5\frac{1}{2}$  feet dist and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over it. In *N.* pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked  $\frac{1}{2}$  S. on *N.* face.

72.75 Mojui road bet. S. 20° N.

80.00

Set a line stone 22 x 12 x 11 ins., 16 ins. in the ground for Cor. to Secs. 14, 15, 22, 23 marked with  $\text{P}$  notch on S. and 2 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high.  $4\frac{1}{2}$  ft. base. alongside.

Sand slopes gently to the N.  
Soil about 3 in. with  
rich sacaton grass  
Some sage brush

Ent on a sand on line  
bet. S. 14 and 23

T. 22. N. R. 17 E. C. & S. T. M.

Obs.

Var. 100° 35' E.

Ascend very gradually

3,900 Winnow and moquin road  
has N. 8° E. and S. 3° N.

4,000 Set temporary 1/4 Sec. Cor.

6,520 Corn creek 175 links wide  
N. 10° N. ascend

7,900 Entrenched N. and S. lines  
31 links S. of the Cor.  
to Srs. 13, 14, 20 and 21  
thence I run S. 89° 47'  
N. on a true line set,  
Srs. 14 and 20 with - same var.

3,980

Deposited a marked stone 12 ins. in the  
ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins.  
E. and N. of stone 5 1/2 ft. dist and raised  
a mound of earth 1 1/2 ft. high 3 1/2 ft. base over  
it. In E. - pit drove a stake 2 ft. long 2 ins.  
sq. 12 ins. in the ground marked 1/4 S. on N.  
face.

7,900 The Cor. to Srs. 14, 15, 22 & 23

T22 N. R 17 E C. & S. 1/4 M

Chs.

Surface gently rolling  
Soil  $\frac{1}{2}$  in. rate  
Good grass

North lot, Sec. 14 and 15  
Var.  $10^{\circ}$   $50'$  E.

Descend

35.40 Cross over R 15 s line to middle  
Q. N. N. record

4000 Deposited a marked stone 12 ins. in the  
ground for  $\frac{1}{4}$  Sec. Cor. dug pits  $18 \times 18 \times 12$  ins.  
N. and S. of stone  $5\frac{1}{2}$  feet dist and raised  
a mound of earth  $1\frac{1}{2}$  ft. high  $5\frac{1}{2}$  ft. base over  
it. In N. pit drove a stake 2 ft. long 2 ins.  
sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N.  
face.

80.00 Set a flint stone  $18 \times 14 \times 6$   
ins  $12$  ins. in the  
ground for Corn to Sec.  
10, 11, 14 and 15 marked  
with 4 notches on S.



## T.22 N. R. 17 E. C. &amp; S. R. M

Ch.

and Quotches on E. edge,  
and raised a mound of  
stone along side.

Pipe impracticable  
Dumfries rolling  
Dol. Ed. rate

Good grazing

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East on a random line  
bet. Sec. 11 and 14  
Va.  $10^{\circ} 35' E$ ,

Docum

24.00 Monitor and Mogyie  
road to N.  $20^{\circ} E$ . and S.  $20^{\circ} N$ .

4.00 Set temporary 14 Sec. Cor.

72.82 Outrigger St. and S.  
line 14 line to N.  
of the Cor. to Sec.  
11, 12, 13 & 14 thence S  
run N.  $89^{\circ} 54' N$ . on a

## T. 22 N. R. 17 E. C. &amp; S. 1 M.

Chs.

- 40.00 Beyond gradually  
 44.10 Set Temporary 114 Sec. Cor.  
 44.10 Newton and Mogis road  
 by  $N. 10^{\circ} E.$  and  $S. 10^{\circ} W.$   
 45.20 Mark 25 links wide l<sup>o</sup>.  
 S. W. continue to road  
 79.09 Intersect N. and S. line  
 15 links N. of the Cor.  
 to Sec. 12. 11 and 12  
 there I run  $N. 89^{\circ}$   
 $54' W.$  on a true line  
 bet. Sec. 2 and 11 with  
 same ca.

39.84

Deposited a marked stone 12 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. dug pits  $18 \times 18 \times 12$  ins.  
 $E.$  and  $W.$  of stone  $5\frac{1}{2}$  feet dist and raised  
 a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over  
 it. In  $E.$  pit drove a stake 2 ft. long 2 ins.  
 sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on  $N.$   
 face.

## T. 22 N. R. 17 E. C. &amp; S. R. M

Chs.

79.69 The Cor. to Sec. 2, 3, 10 and 11  
 Surface rolling  
 Soil 2nd. rate  
Good grazing

North on a road over line  
 bet. Sec. 2 and 3

Va. 100° 00' E.

4000

51.25

Set temporary 1/4 Sec. Cor.  
 between T. 1. found as 9  
 of the Township 42 looks  
 E. of the Cor. to Sec.  
 2, 3, 34 and 35 which  
 was recently established  
 by me. Thence S  
 run S. 0° 18' E. on a  
 true line bet. Sec.  
 2 and 3 with same cor.

T. 22. N. R. 17 E. C. & S. R. M

Chas.

40.26

Deposited a marked stone 12 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. dug pits 8 x 18 x 12 ins.  
 N. and S. of stone 5  $\frac{1}{2}$  feet dist and raised  
 a mound of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base over  
 it. In N. pit drove a stake 2 ft. long 2 ins.  
 sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N.  
 face.

70.26

The Cor. to Sec. 2. 3. 10 and 11  
 Surface rolling  
 Soil 3rd. rate  
Good grazing

John Mahon Comptroller  
 Nov. 15<sup>th</sup> 1882

## T. 22. N. R. 17 E. C. &amp; S. 1 M.

Ch.

From the Cor. to Sec.  
 3, 4, 33 and 34 on the  
 S. Boundary of the  
 township recently established  
 by me. A run  
 North bet. Sec. 33 and 34  
 Var.  $10^{\circ} 30' E.$

Ascend

27.30 Top of ridge bet. S. 71 $^{\circ}$  E.  
 and descend

40.00 Set a lime stone,  $14 \times 8 \times 4$  ins., 9 ins.  
 in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on N.  
 face, dug pits  $18 \times 18 \times 12$  ins. N. and S.  
 of stone  $1\frac{1}{2}$  ft. dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base. alongside.

80.00 Set a limestone  $20 \times 18 \times 8$   
 ins. 15 ins. in the ground  
 for Cor. to Sec. 27, 28, 33 & 34  
 marked with 1 notch on S.  
 and 2 notches on E, 149 $^{\circ}$

## T. 22. N. R. 17 E. G. &amp; S. 1. M

Ch.

and raised a mound of  
 stone along side.  
 Path impracticable  
 Surface rough  
 Soil 4th rate  
Little grass

East on a random line  
 bet. Sec. 27 and 24

24. 13.81' E.

ascend

- 6.21 Descend gradually  
 36.19 Wash Cr. and ascend  
 40.00 Set temporary 1/4 Sec. Cor.  
 41.56 Morgan road to S. 10° W.  
 and S. 10° E.  
 71.35 Descend gradually  
 79.79 Duster out N. and S.  
 line 4 links S. of  
 the Cor. to Sec. 26. 27.

No. 431

T. 22 N. R. 17 E. C. &amp; S. 1 M.

Ch.

34 and 35 thru @  
run S. 89° 58' N. on a  
true line bet. Sec. 27  
and 34 with same va.

39.90

Set a line stone, 14 x 10 x 4 ins., 9 ins.  
in the ground for  $\frac{1}{2}$  Sec, Cor, marked  $\frac{1}{4}$  on Ch.  
face, dug pits 18 x 18 x 12 ins. E. and W.  
of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  
1 $\frac{1}{2}$  ft. high. 3 $\frac{1}{2}$  ft. base. alongside.

79.79

The Co. to Sec. 27, 28, 33 & 34  
Land gently rolling  
Some grass  
Set 3rd. note

North bet. Sec. 27 and 28  
Va. 13° 35' E.

Descend gradually

4900

Set a line stone, 14 x 10 x 4 ins., 9 ins.  
in the ground for  $\frac{1}{2}$  Sec, Cor, marked  $\frac{1}{4}$  on W  
face, dug pits 18 x 18 x 12 ins. N. and S.  
of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth

## T. 22. N. R. 17 E. G. &amp; S. R. M

Ch.

of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth <sup>stone</sup>  
 $1\frac{1}{2}$  ft. high.  $3\frac{1}{2}$  ft. base. alongside.

8000

Set a line stone  $2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$  ins,  $\frac{1}{5}$  ins. in  
 the ground for Cor. to Secs. 21, 22, 27 & 28 marked  
 with 2 notches on S. and 3 notches on E. edges,  
 dig pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft.  
 dist. and raised a mound of earth 2 ft. high.  
 $4\frac{1}{2}$  ft. base. alongside.

Surface slopes gradually to the N.  
 Soil red with  
grazing moderate

East on a random line  
 bet. Secs. 22 and 27  
 Va.  $10^{\circ} 00' 00''$ .

ascend gradually

Descend gradually

Set temporary  $1\frac{1}{4}$  Sec. Cor.

Mogul road to, S.  $28^{\circ}$  N.

Wash Co. N. and ascend

2000

4000

53.17

57.20



## T. 22 N. R. 17 E. G. &amp; S. R. M.

79.88 Entrenched St. and S. line  
40 links S. of the Cor.  
to Secs. 22, 23, 26 and 27  
thence I run S. 89° 40' N.  
on a true line bet. Secs.  
22, and 27 with same ca.

39.94 Set a limestone 20x20x10  
ins. 15 ins. in the ground  
for 1/4 Sec. Cor. marked  
1/4 on N. face and raised  
a mound of stone alongside  
it is unpracticable

79.88 The Cor. to Secs. 21, 22, 27 & 28  
Land gently rolling  
Soil 2nd. rate  
Good grass.  
Considerable sage-brush

T. 22. N. R. 17 E. G. & S. R. M.

Chs.

North bet. Sec. 21 and 22  
Va. 18° 05' E.

Dug end gradually

12.10

Work 20 links inside U.S. A. 39° E.

and as end gradually

40.00

Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone  $5\frac{1}{2}$  feet dist and raised a mound of earth  $1\frac{1}{2}$  ft. high  $5\frac{1}{2}$  ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N. face.

80.00

Set a limestone 20 x 20 x 15 ins. 15 ins. in the ground for Cor. to Sec. 15 1/2, 21 and 22 marked with notches on S. and E. edges; and raised a mound of stone along side. Pits impracticable

## T. 22 N. R. 17 E. G. &amp; S. 1. M.

Cha

Surface rough  
 Soil 3rd. rate  
Some grass

East on a random line bet,  
 Sec. 15 and 22

Var. 130° 30' E.

Descend over broken ground

18.20 Mark 50 links wide Co.

N. and ascend.

40.00 Set temporary 1/4 Sec. Cor.

57.27 Mark Co. N. 30 links wide  
 and ascend

80.16 Enter east N. and S. line

18 links S. of the Cor.

to Sec. 14, 15, 22 and 23

thence I run S. 89° 52' N.

on a true line bet. Secs,

15 and 22 with same  
 var.

## T. 22 N. R. 17 E. G. &amp; S. R. M.

Ch.

40,08 Set a flint stone,  $16 \times 5 \times 4$  ins., 11 ins. in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$ . on  $\overline{N}$ . face, dug pits  $18 \times 18 \times 12$  ins. E. and  $\overline{N}$ . of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base. alongside.

80,16 The Cor. to Secs. 15, 16, 21 and 22  
 Surface rough  
 Soil 3rd. rate  
 Some grass

---

North bet. Secs. 15 and 16  
 Val.  $13^{\circ} 30' \text{ N}$ .

Decend

40,80 Set a flint stone,  $14 \times 9 \times 4$  ins., 9 ins. in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$ . on  $\overline{N}$ . face, dug pits  $18 \times 18 \times 12$  ins.  $\overline{N}$ . and  $\overline{S}$ . of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base. alongside.

80,00 Set a lime stone  $21 \times 4 \times 10$  ins., 15 ins. in the ground for Cor, to Secs. 7, 10, 15 & 16 marked

## T. 22 N. R. 17 E. G. &amp; S. 1 M

with 4 notches on E. and 3 notches on E. edge.  
 dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft.  
 dist. and raised a mound of earth 2 ft. high.  
 $4\frac{1}{2}$  ft. base. alongside.

Surface greatly rolling  
 Soil 2d. rate  
 Good grass

East on a road in line  
 bet. Sec. 10 and 15  
 Va. 100 80' E.

Descend

15.00

Cross creek 140 links  
 wide Cr. N. 40° W. and  
 ascend

40.00

Set temporary 1/4 Sec. Cor.

52.00

Begin to descend

80.31

Entered N. and S. line  
 22 links S. of the  
 Cr. to Sec. 10, N. 14 and 15

T.22 N. R. 17 E. G. & S. 1/4 M

Ch.

thence down S. 89° 51' W.  
on a true line bet. Secs.  
10 and 15 with same va.

40.15

Deposited a marked stone 12 ins. in the  
ground for 1/4 Sec. Cor. dug pits 8 x 18 x 12 ins.  
E. and W. of stone 5 1/2 feet dist and raised  
a mound of earth 1 1/2 ft. high 3 1/2 ft. base over  
it. In E. pit drove a stake 2 ft. long 2 ins.  
sq. 12 ins. in the ground marked 1/4 S. on N.  
face.

80.31

The Cor. to Secs. 9, 10, 15 and 16  
Surface gently rolling  
Soil ind. rate  
Good grass

North bet. Secs. 9 and 10  
Va. 13° 30' E.

10.00

Descend  
CORN CREEK 150 links  
wide Co. N. 41° E.  
ascend

## T. 22. N. R. 17 E. G. &amp; S. R. M

4000  
 Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone  $5\frac{1}{2}$  feet dist and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N. face.

8000  
 Set a basalt stone 14 x 9 x 9 ins, 9 ins. in the ground for Cor. to Secs, 3, 4, 9 & 10 marked with notch on S. and 3 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high.  $4\frac{1}{2}$  ft. base. alongside.

Surface rolling  
 Soil Int. site

Good grain

East on a road in  
 line bet. Sec. 9 and 10  
 Va. 12° 30' E.  
 Over nearly level land

## T. 22. N. R. 17 E. G. &amp; S. R. M.

Cho.

- 40.00 Set temporary 1/4 Sec. Cor.
- 79.90 Intersect St. and S. line  
10 links N. of the Cor.  
to Sec. 2, 3, 10 and 11 thence  
Q run N. 89° 50' W. on a  
true line bet. Sec 3 and  
10 with same or,
- 29.95 Deposited a marked stone 12 ins. in the  
ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins.  
E. and W. of stone 5 1/2 feet dist and raised  
a mound of earth 1 1/2 ft. high 3 1/2 ft. base over  
it. In E. pit drove a stake 2 ft. long 2 ins.  
sq. 12 ins. in the ground marked 1/4 S. on St.  
face.
- 79.90 The Cor. to Secs. 24, 9 and 10  
Surface nearly level  
Soil 3rd. rate  
Good grass  
Some sage brush



T. 22 N. R. 17 E. G. & S. R. M.

North on a random line  
 bet. Sec. 3 and 4  
 Var.  $12^{\circ} 30' E.$

Descend

4000

79.94

Set temporary 114 Sec. Cor.  
 & extend N. boundary  
 of the township 18 links  
 E. of the Cor. to Sec.  
 3. 4. 33 and 34 which was  
 recently established by me,  
 then @ ran  $S. 00^{\circ} 8' E.$  on  
 a true line bet. Sec.  
 3 and 4 with same var.

39.94

Deposited a marked stone 12 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins.  
 N. and S. of stone  $5\frac{1}{2}$  feet dist and raised  
 a mound of earth  $1\frac{1}{2}$  ft. high  $5\frac{1}{2}$  ft. base over  
 it. In N. pit drove a stake 2 ft. long 2 ins.  
 sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N.  
 face.

79.94

The Cor. to Sec. 3. 4. 9 and 10

## T. 22 N. R. 17 E. G. &amp; S. 1 M

Obs.

Surface nearly level  
 Soil 3rd. rate  
 Good grass  
Good sage brush

I carefully examined  
 the adjustments  
 of my Solar  
 Compass to-day  
 particularly by the latitude  
 and surveying apparatus  
 and found them  
 correct

O. D. Wheeler

Nov. 16th 1882.

T. 22 N. R. 17 E. G. & S. R. M.

Obs.

From the Cor. to Secs.  
 4, 5, 22 and 23 on the S  
 boundary of the Township  
 recently established by me  
 I run  
 North to Secs. 22 and 23  
 Va.  $10^{\circ} 20' E$ .

Second

4000

Deposited a marked stone 12 ins in the  
 ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins.  
 N. and S. of stone  $5\frac{1}{2}$  feet dist and raised  
 a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{4}$  ft. base over  
 it. In N. pit drove a stake 2 ft. long 2 ins.  
 sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N.  
 face.

50,00

Set a lime stone  $10\frac{1}{2}$  x  $8\frac{1}{2}$  x 4 ins. 8 ins. in  
 the ground for Cor. to Secs. 25, 29, 32 marked  
 with / notch on S. and \ notch on E. edges,  
 dug pits 18 x 18 x 12 ins. in each Sec.  $5\frac{1}{2}$  ft.  
 dist. and raised a mound of earth 2 ft. high.  
 $4\frac{1}{2}$  ft. base. alongside.

47

T. 22. N. R. 17 E. G. & S. 1 M

Chains

Land gently rolling  
Set <sup>2nd. net</sup>

Good grass  
Some sage brush

East on a sand and gravel line  
to Sec. 28 and 33

Var. 13° 45' E.

40.00

48.72

77.85

Over nearly level land  
Set temporary 114 Sec. Cor.

Wash 75 links wide Cr. Cr.

Enter cut Cr. and S line  
17 links N. of the Cor.

to Sec. 27, 28, 33 and 34

thence I run Cr. 89° 53' N.  
on a true line bet.

Sec. 28 and 33 with  
same va.

T. 22. N. R. 17 E. G. & S. 10 M

Chairs

89.92

Set a line stone, 6 x 10 x 6 ins., 11 ins. in the ground for  $\frac{1}{4}$  Sec. Cor, marked  $\frac{1}{4}$  on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base, alongside.

79.85 The Cor. to Secs. 28, 29, 32 & 33

Surface rolling  
Soil 2nd. rate  
Good grass  
Some eye brush

North to Secs. 28 and 29  
Va.  $13^{\circ} 40' E.$

Descend

1.00 Wood 75 links wide Co.  $N. 45^{\circ} E.$

40.00 Set a flint stone 14 x 12 x 4 ins. 9 ins. in the ground for  $\frac{1}{4}$  Sec. Cor marked  $\frac{1}{4}$  on N. face, and raised a mound of stone alongside.

## T. 22. N. R. 17 E. G. &amp; S. 1. M

Chs.

Pit impracticable

50.00

Set a flint stone  $15 \times 12 \times 10$   
 ins. 10 ins. in the  
 ground for Cor. to Sec.  
 20, 21, 28 and 29 marked  
 with 2 notches on S. and  
 4 notches on E. edge,  
 and raised a mound  
 of stone alongside.  
 Pit impracticable.

---

East on a random  
 line bet. Sec. 21 and 28  
 Va.  $13^{\circ} 30' E$

Descend

40.00

Set temporary 1/4 Sec. Cor.

51.20

Nash 80 links wide

Co. N.  $35^{\circ} E$ 

Continue to descend

72.30

Nash Co. N.  $37^{\circ} E$ , ascend

## T. 22. N. R. 17 E. C. &amp; S. 1. M.

Ch.

- 79.99 Entered N. and S. line  
16 links S. of the Cor.  
to Sec. 21, 22, 27 and 28  
thence I run S.  $89^{\circ} 50' 14''$   
on a true line bet. Sec.  
21 and 28 with same cor.
- 39.99 Set a sand stone  $17 \times 9 \times 5$  ins.  
11 ins. in the ground for  
1/4 Sec. Cor. marked 1/4 on  
N. face and raised a  
mound of stone alongside  
Pit. impracticable
- 79.99 The Cor. to Sec. 20, 21, 28 and 29  
Land very gently rolling  
Soil about 1/2 in. rate  
Good Sacaton grass  
North bet. Sec. 20 and 21  
Va.  $18^{\circ} 50' 0''$   
D. wood

T22. N. R 17 E G. & S R M

Cho.

40,00

Set a flint stone, 16 x 8 x 4 ins., 11 ins. in the ground for  $\frac{1}{4}$  Sec. Cor, marked  $\frac{1}{4}$  on N. face, dug pits 18 x 18 x 12 ins. N. and S. of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high.  $3\frac{1}{2}$  ft. base. alongside.

80,00

Set a flint stone 14 x 9 x 4 ins., 9 ins. in the ground for Cor, to Secs, 16, 17, 20, 21 marked with  $\odot$  notch on S. and  $\nabla$  notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high.  $4\frac{1}{2}$  ft. base. alongside.

Land gently rolling  
Soil red. soil

Good grass

East on a sand on line.  
lat. Sec. 16 and 21

Var.  $10^{\circ} 20' E.$

40,00

Over me as by level land  
Set temporarily 1/4 Sec. Cor.



## T. 22. N. R. 17 E. G. &amp; S. R. M.

No.

79.87 Entrenched C. and S. line  
 20 links C. of the Cor. to  
 Secs. 15, 16, 21 and 22  
 thence I run N. 89°  
 49' W. on a true line  
 bet. Secs. 16 and 21  
 with same var.

89.98

Deposited a marked stone 12 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins.  
 C. and W. of stone  $5\frac{1}{2}$  feet dist and raised  
 a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over  
 it. In E. pit drove a stake 2 ft. long 2 ins.  
 sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on C.  
 face.

79.87 The Cor. to Secs. 16, 17, 20 & 21  
 Surface nearly level  
 Soil. Sub. V. rich  
 Good grass

North bet. Secs. 16 and 17  
 Va.  $12^{\circ}30'U$ .

## T. 22. N. R. 17 E. C. &amp; S. 1 M

Ch.

40.00

Dredged gradually

Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins.N. and S. of stone  $5\frac{1}{2}$  feet dist and raised a mound of earth  $1\frac{1}{2}$  ft. high  $5\frac{1}{2}$  ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N. face.

80.00

Set a lime stone 24 x 12 x 10 ins. 18 ins. in the ground for Cor. to Sec.

8. 9. 16 and 17 marked with 4 notches on S and E. edges. and raised a mound of stone alongside. Pits impracticable

Land pretty rolling

Soil about 2nd rate

Good grass.

Some sage brush

## T. 22. N. R. 17 E. C. &amp; S. R. M.

Ch.

East on a random  
line bet. Secs. 9 and 16  
Va.  $13^{\circ}30' E.$

Second

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
50.24 Intersect N and S line  
54 links N. of the Cor.  
to Secs. 9, 10, 15 and 16  
thence I ran  $\text{A. } 59^{\circ}37' N.$   
on a true line bet. Secs.  
9 and 16 with same va.

40.12

Deposited a marked stone 12 ins. in the  
ground for  $\frac{1}{4}$  Sec. Cor. dug pits  $8 \times 18 \times 12$  ins.  
E. and W. of stone  $5\frac{1}{2}$  feet dist and raised  
a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over  
it. In E. pit drove a stake 2 ft. long 2 ins.  
sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on  
face.

80.24

The Cor. to Secs. 9, 16 and 17  
Surface rolling  
Soil 2nd rate  
Good grass

5-2

BOOK 431

## T. 22. N. R. 17 E. C. &amp; S. N. M

Chs.

North pt. Sec. 8 and 9  
Var. 13° 30' E.

Decid

40,00

Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of stone  $5\frac{1}{2}$  feet dist and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N. face.

75.20

Com creek 175 feet wide  
Co. N. 20° W. Decid

50,00

Set a flint stone 6 x 9 x 4 ins, 10 ins. in the ground for Cor. to Secs. 4, 5, 8 and 9 marked with S notch on S. and 4 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high.  $4\frac{1}{2}$  ft. base. alongside.

Surface rolling  
Soil 3rd. rate  
Good gray clay

T. 22. N. R. 17 E. C. & S. R. M

Ch.

East on a random line  
bet. Sec. 4 and 9  
Va. 13° 50' E.

Acres

4000 Set temporary 14" Sec. Cor.  
on top of spin po.

N. N. and S. E. and descend

8046 Enter at N. and S. line  
15 links N. of the Cor.

to Sec. 3, 4, 9 and 10

thence & run N. 89° 52' W.  
on a true line bet.

Sec. 4 and 9 with

rand va.

4020

Set a post 3 ft. long 3 ins. diam with marked  
stone, 12 ins, in the ground for 1/4 Sec. Cor.  
marked 1/4 S. on N. face, dig pits 18 x 18 x 12  
ins. E. and W. of post 5 1/2 ft. dist. and raised  
a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around  
post.

## T. 22. N. R. 17 E. C. &amp; S. 1. M.

Chambers

80.46 The Cor. to Secs. 4, 5, 8 and 9  
 Surface rolling  
 Soil 3rd. rate  
 Good grass

North on a road on line  
 bet. Secs. 4 and 5  
 Ve.  $18^{\circ} 30' E.$

ascend

25.00

Top of spur to  $N. 50^{\circ} W.$   
 and descend

40.00 Set temporary  $1/4$  Sec. Cor.

80.12 Delineate E. boundary  
 of the town lot 32  
 Slightly N. of the Cor. to  
 Secs. 4, 5, 32 and 33  
 which was recently  
 established by me  
 thence  $\&$  run  $S. 14^{\circ} W.$   
 on a true line bet. Secs.

## T. 22. N. R. 17 E. C. &amp; S. 1. M.

Chains

40.12

4 and 5 with same va.  
 Set a post 3 ft. long 3 ins. diam with marked  
 stone, 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor.,  
 marked  $\frac{1}{4}$  S. on N. face, dug pits 13 x 13 x 12  
 ins N. and S. of post  $5\frac{1}{2}$  ft. dist. and raised  
 a mound of earth  $1\frac{1}{2}$  ft. high.  $3\frac{1}{2}$  ft. base. around  
 post.

80.12

The Cor. to Secs. 4, 5, 8 & 9  
 Land gently rolling  
 Soil red. soil  
 Good grazing

John Mohr Compassman  
 Oct. 16th 1882

From the Cor. to Secs.  
 5, 6, 31 and 32 on the  
 S. toward any of the  
 townships recently  
 established by act.  
 Run North bet. Secs.

## T. 22. N. R. 17 E. C. &amp; S. 1. M

Chairs

21 and 22

Va.  $18^{\circ} 35' E.$ 

D mound

40,00

Set a flint stone,  $8 \times 7 \times 6$  ins., 8 ins.  
in the ground for  $\frac{1}{2}$  Sec. Cor, marked  $\frac{1}{4}$  on N.face, dug pits  $18 \times 18 \times 12$  ins. N. and S.  
of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base. alongside.

80,00

Set a flint stone  $16 \times 10 \times 4$   
ins. 11 ins. in the  
ground for Cor. to Sec.  
29. 30. 31 and 32 marked  
with notch on S.  
and 5 notches on E. edges.  
and raised a mound of  
stone alongside.

Pit unproductive.

Surface rough

Soil 3rd, rate  
good grass.



## T. 22. N. R. 17 E G. &amp; S R M

Chavis

East on a road on line  
bet. Secs. 29 and 32  
Va.  $30^{\circ} 30' E$ .

D. sound

16.00 Mark 60 links wide Cr.  
N.  $20^{\circ} E$ . Continue to sound

40.90 Set temporary 1/4 Sec. Cor.

79.15 Mark 75 links wide  
Cr. N.  $40^{\circ} E$ .

80.41 Intersect N. and S.  
line 32 links S. of  
the Cr. to Sec.

25. 229. 0. 3. 2. and 1. 33

thence I run S.  $59^{\circ}$

$46^{\circ} N$ . on a true line  
bet. Secs. 29 and 32  
with same va.

40.20 Deposited a marked stone 12 ins. in the  
ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins.  
E. and N. of stone 5 1/2 feet dist and raised  
a mound of earth 1 1/2 ft. high 3 1/2 ft. base over

T. 22 N. R. 17 E. C. & S. 1 M

Chains

At 14 E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked  $\frac{1}{2}$  S. on  $\frac{1}{2}$  face.

80.46 The Cor. to Sec 29. 30. 31/32  
 Surface rolling  
 Sat. 3rd. note  
 Good grass  
W. D. Mueler Nov. 17<sup>th</sup> 1885

Met on a road one line  
 bet. Sec. 30 and 31

Va. 18° 35' E.

Oband

4000 Set temporary 114 Sec. Cor.  
 59.10 Top of ridge bet. Cr. 20<sup>th</sup> N.  
 77.90 <sup>and down</sup> ~~intersect~~ A boundary  
 of the township 14 links  
 S. of the Cor. to Sec.  
 25. 30. 31 and 32 which  
 was recently established

## T. 22. N. R. 17 E. C. &amp; S. R. M

Cho

by me. thence I run  
 S. 89° 57' E. on a true  
 line bet. Secs. 29 and 30  
 with same cor.

37.90

Deposited a marked stone 12 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 in.  
 E. and W. of stone 5  $\frac{1}{2}$  feet dist and raised  
 a mound of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base over  
 it. In E. pit drove a stake 2 ft. long 2 ins.  
 sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on W.  
 face.

77.90

The Cor. to Secs. 29, 30, 31 & 32  
 Surface rolling  
 Soil 3rd. rate  
 Good grass  
 John Mahon Nov. 17<sup>th</sup> 1852

North bet. Secs. 29 and 30  
 Va. 13° 30' E.

D. record

4000

Set a flint stone box  
 48 x 30 ins. 45 ins. in

T. 22 N. R. 17 E. C. & S. R. M

Chains

the ground for 1/4 Sec. Cor.  
marked 1/4 on N. face  
and raised a mound  
of stone along side.

Pit impracticable

80.00

Set a small stone 18x14x4  
ins. 12 ins. in the  
ground <sup>for Cor. to Sec. 19, 20, 29, 30</sup> marked with  
2 notches on S. and 5 notches  
on E. edges. and raised  
a mound of stone alongside.

Pit impracticable

Sand rolling

Soil 3rd. note

good grass

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East on a random line  
bet. Secs. 20 and 29

Var. 100 30° E.

Proceed gradually

40.00

Set temporary 1/4 Sec. Cor.

## T. 22 N. R. 17 E. G. &amp; S. L. M.

Chains

4.5.20 Mark 35 links wide Co.  
N. 70° E. and ascend

80.24 Restored N. and S.  
lines 14 links N. of  
the Cor. to Secs. 20, 21,  
28 and 29 thru Crown  
N. 89° 54' W. as a true  
line bet. Secs. 20 and 29  
with same va.

40.12 Deposited a marked stone 12 ins. in the  
ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins.  
O. and N. of stone  $5\frac{1}{2}$  feet dist and raised  
a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over  
it. In E. pit drove a stake 2 ft. long 2 ins.  
sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on  
face.

80.24 The Cor. to Secs. 19, 20, 29, 30

Land rolling

Soil Exp. note

Good grass

J. D. Wheeler Nov. 17<sup>th</sup> 1882.

## T. 22 N. R. 17 E. S. 8 &amp; 9 R. M.

Chavis

Met on a random line bet.  
Sec. 19 and 30  
Var.  $18^{\circ} 30' E$ ,

Ascend

40.00

45.09

Set temporary 1/4 Sec. Cor.  
Top of ridge bet.  $N. 8^{\circ} E$   
and descend

77.57

Quit set W. found any of  
the township 26 T. 26  
S. of the Cor. to Secs.  
19, 24, 25 and 30 which  
was recently established  
by me. Thence I run  
S.  $89^{\circ} 49' E$ . on a true  
line bet. Secs. 19 and 30  
with same va.

87.57

Deposited a marked stone 12 ins. in the  
ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins.  
E. and W. of stone  $5\frac{1}{2}$  feet dist and raised  
a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over  
it. In E. pit drove a stake 2 ft. long 2 ins.  
sq. 12 ins. in the ground marked 1/4 S. on N.  
face.

## T. 22 N. R. 17 E. C. &amp; S. 1 M.

Chains

77.57 The Cor. to Secs. 19, 20, 29 and 30  
 Land rolling  
 Soil Ind. note  
 good grass  
John Mohr Nov. 17, 1882.

North bet. Secs. 19 and 20  
 Var. 10° 30' E.  
 Discard

40,00 Set a post 3 ft. long 3 ins. diam with marked  
 stone 12 ins. in the ground for 1 Sec, Cor,  
 marked 1 E. on N. face, dug pits 18 x 18 x 12  
 ins. N. and S. of post 5 1/2 ft. dist. and raised  
 a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around  
 post.

80,00 Deposited a marked stone 12 ins. in the  
 ground for Cor. to Secs. 17, 18, 19 & 20, dug pits  
 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. and  
 raised a mound of earth 2 ft. high 4 1/2 ft. base  
 over it. In S. E. pit drove a stake 2 ins. sq. 2  
 ft. long 12 ins. in the ground marked T. 22 N.  
 S. 17 or N. E. R. 17 E. S. 20 on S. E. S. 19  
 on S. W. and S. 18 on N. W. faces, with  
 3 notch on S, and 5 notch on

## T. 22 N. R. 17 E. S. 31 M

Chains

edges.  
 Land gently rolling  
 Soil red rate

good grass

---

Cast on a random  
 line bet. Secs. 17 and 20  
 Va.  $15^{\circ} 30' E.$

Descend

40.00 Set temporary 1/4 Sec. Cor.

48.50 Mark 40 links wide Co.

$N. 5^{\circ} E.$  and continue  
 to descend

80.00 Intersect N. and S. line

44 links S. of the Cor.

to Secs. 16, 17, 20 and 21

thence I run  $S. 89^{\circ} 41' W.$

on a true line bet.

Secs. 17 and 20 with

same va.



T. 2 N. R. 11 E.

S. 1 N.

Chains

45.01 — Deposited a marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of stone  $5\frac{1}{2}$  feet dist and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on W. face.

80.02 The Cor. to Secs. 17, 18, 19 & 20  
 Land gently rolling  
 Soil 3rd rate  
 Good grass  
 O. D. Wheeler Nov. 17<sup>th</sup> 1882.

Met on a random line  
 bet. Secs. 18 and 19  
 Va. 13<sup>th</sup> 30<sup>th</sup> E.

Bound

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 68.12 Top of spur to  
 N. 20<sup>th</sup> E. and descend  
 77.33 Enter out N. boundary of

## T. 22. N. R. 17 E. C. &amp; S. 1/2 N. M.

Chains

the township 38 lies to  
S. of the Cor. to  
S. 13, 18, 19 and 24 which  
was recently established by me,  
thence I run S. 89°  
44' E. on a true line  
bet. Sec. 18 and 19. with  
range etc.

37. 23

Set a post 3 ft. long 3 ins. diam with marked  
stone, 12 ins. in the ground for 1/4 Sec. Cor.  
marked 1/4 S. on N. face, dug pits 18 x 18 x 12  
ins. E. and W. of post 5 1/2 ft. dist. and raised  
a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around  
post.

77. 38

The Cor. to S. 17, 18, 19 & 20  
Says are quite rolling  
Soil 3rd. rate  
Good grass  
John Mahon Nov. 17<sup>th</sup> 1852

T. 22 N. R. 11 W.

M

Chairs

North lat. Sec. 17 and 18  
 Val. 13° 30' U.

Descend

4000 Set a flint stone 14x6x  
 5 ins. 7 ins. in the  
 ground for 44 Sec. Cor.  
 marked 44 on N. face  
 and raised a mound  
 of stone along side.

Pit impracticable

8000 Set a flint stone 16x12x12  
 ins. 11 ins. in the  
 ground for Cor. to  
 Secs. 7, 8, 17 and 18  
 marked with 4 notches  
 on S. and 5 notches  
 on E. edges. and  
 raised a mound of  
 stone along side.

Pit impracticable  
 Land gently rolling

68

T. 22 N. R. 17 E. C. & S. T. M.

Chs.

Soil Sub. rate  
Good grass  
Considerable sage brush

Paet on a random line  
bet. Secs. 8 and 17  
Var. 10° 35' E

Descend

40.00 Set temporary 1/4 Sec. Cor.

50.15 Mark 50 links wide Co.

N. Continue to ascend

79.68 Intersect N. and S.  
line 20 links S. of  
the Cor. to Sec. 5, 9,

14 and 17 then I  
run S. 89° 51' W. on a  
true line bet. Secs.

8 and 17 with same va.

39.84

Deposited a marked stone 12 ins in the  
ground for 1/4 Sec. Cor. dug pits 18 x 18

E. and W. of stone 5 1/2 feet dist

a mound of earth 1 1/2 ft. high 3 1/2 ft. base over

it. In pit drove a stake 2 ft. long 2 ins.

## T. 22 N. R. 17 E. C. &amp; S. 18 M.

Chs.

in E. pt drove a stake 2 ft. long 2 ins.  
sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on A.  
face.

79.68 The Cor. to Secs 7, 8, 17 and 18  
Surface gently rolling  
Soil 3rd. rate  
Good grass  
Considerable sage brush

What is a road or line  
bet. Secs. 7 and 18  
Va. 18° 00' E.

ascend gradually  
40.00 Set temporary 44 Sec. Cor.  
77.76 Intersect the boundary  
of the Township 40 lying  
S. of the Cor. to Secs.  
7, 8, 17 and 18 which  
was recently established  
by me thence S.  
run S. 89° 40' E.

T. 22 N. R. 17 E. C. & S. 1/4 M

Cha.

on a true line bet.  
S. 1/4 Sec. 7 and 18  
with same va.

37.76

Deposited a marked stone 12 ins. in the  
ground for 1/4 Sec. Cor. dug pile 18 x 18 x 12 ins.  
E. and W. of stone 5 1/2 feet dist and raised  
a mound of earth 1 1/2 ft. high 3 1/2 ft. base over  
it. In E. pit drove a stake 2 ft. long 2 ins.  
sq. 12 ins. in the ground marked 1/4 S. on W.  
face.

77.76

The Cor. to S. 1/4 Sec. 7, 8, 17 and 18  
Surface pretty rolling  
Soil 2nd. rate  
Good grazing  
John Mahan Dec. 17<sup>th</sup> 1852.

North bet. S. 1/4 Sec. 7 and 8  
Va. 13° 30' E.  
D. wood

40.00

Set a flint stone, 14 x 8 x 6 ins. 9 ins.  
in the ground for 1/4 Sec. Cor. marked 1/4. on W.  
face, dug pile 18 x 18 x 12 ins. E. and W.  
of stone 5 1/2 ft. dist. and raised a mound of earth

## T. 22 N. R. 17 E. C. &amp; S. 1. M.

1 1/2 ft. high, 3 1/2 ft. base. alongside.

80.00 Set a flint stone 6 x 9 x 7 ins, 1 ins. in the ground for Cor. to Secs, 5, 6, 7-8 marked with 5 notch on S. and 5 notch on E. c. l. cor. dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high. 4 1/2 ft. base. alongside.

Land gently rolling  
Soil 3rd. rate

Good grass no trees here

East on a random line  
bet. Secs 5 and 8

Var. 130° 30' E.

Descend

40.00 Set temporary 1/4 Sec. Cor.  
57.00 from creek 177 links  
wide to N. 35° W.

ascend

79.53 Intersect N. and S.  
line 10 links S. of the

Chs.

Cor. to Sec. 4, 5, 8 and 9  
thru S. row S.  $89^{\circ} 5' 6''$  N.  
on a true line bet.  
Sec. 5 and 8 with  
same cor.

39.77

Deposited a marked stone 12 ins. in the  
ground for  $\frac{1}{4}$  Sec. Cor. dug pits  $8 \times 18 \times 12$  ins.  
E. and W. of stone  $5\frac{1}{2}$  feet dist and raised  
a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base over  
it. In E. pit drove a stake 2 ft. long 2 ins.  
sq. 12 ins. in the ground marked  $\frac{1}{4}$  S. on N.  
face.

79.50

The Cor. to Sec. 5, 6, 7 & 8  
Laid gently rolling  
Soil 2<sup>nd</sup> rate  
good grass O. D. Wheeler Nov. 17<sup>th</sup> 1882.

Met on a sand run line  
bet. Sec. 6 and 7

Var.  $13^{\circ} 30'$  E.

Open gradually over broken.

Set temporary  $\frac{1}{4}$  Sec. Cor.

40.00



T. 22 N. R. 17 E. C. & S. L. M.

Chs.

77.30

Enter sec M. Bound. of  
the township 24 <sup>1/2</sup> mi  
N. of the Cor. to  
Secs 1, 6, 7 and 12  
~~marked~~ recently established  
by me. I ran

Pr. 89° 50' E. on a  
true line bet. Sec.  
6 and 7 with same or.

37.30

Set a sand stone, 4 x 7 x 5 ins, 9 ins.  
in the ground for 1/4 Sec, Cor, marked 1/4 on N.  
face, dug pile 18 x 18 x 12 ins. E. and N.  
of stone 1 1/2 ft. dist. and raised a mound of earth  
1 1/2 ft. high, 3 1/2 ft. base. alongside.

77.30

The Cor. to Secs. 5, 6, 7 and 8  
Surface rolling  
Soil 3rd. rate  
Good grass.

---

## Chains

North on a random line  
bet. Secs. 5 and 6

Va.  $18^{\circ} 30' 0''$

Descend

40.00

Set temporary 1/4 Sec. Cor.

55.00

Corner creek to S. 65° W.

200 Chains wide. Ascend

79.97

Detect N. boundary  
of the township 36  
links E. of the Cor.  
to Sec. 5. 6. 31 and 32

which was recently  
established by me.

thence I run S 0°

15° E. on a true line

bet. Sec. 5 and 6

with same va

39.97

Deposited a marked stone 12 ins. in the  
ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins.  
N. and S. of stone 5 1/2 feet dist and raised  
a mound of earth 1 1/2 ft. high 3 1/2 ft. base over  
it. In N. pit drove a stake 2 ft. long 2 ins.  
or 1 1/2 ins. in the ground marked 1/4 S. on

## T. 22 N. R. 17 E. C. &amp; S. 1. M.

Chains.

4. 12 ins. in the ground marked  $\frac{1}{2}$  S. on N.  
face.

79.97 The Cor. to Secs 5, 6, 7 and 8  
Land very nearly level  
Soil 2nd. rate  
Good grass  
Some sage brush  
I carefully examined  
the adjustments  
of my Solar. Compass  
to day particularly by  
the latitude and  
reversing apparatus  
and found them correct  
John M. Hon. Compassman  
Nov. 17<sup>th</sup> 1882.

## T. 22 N. R. 17 E. C. &amp; S. 1. M.

76

## General Description

This Sp. is gently rolling prairie land with a general decline to the S.

It has good grass and considerable sage brush. There is a dike running parallel with the S.

found as a  
Plenty of water in  
corn creek

Soil a foot 3rd. rate

For final notes see book  
No. 20.

U. S. Surveyor General's Office,  
Tucson, Arizona, July 21, 1883,

The foregoing Field Notes of the survey of the

Subdivision Township 22 N.

Range 17 East

of the Gila and Salt River Base and Meridian, Arizona,  
executed by O. W. Wheeler,

D. S., under his contract of the 5<sup>th</sup> day of

August, 1882, having been critically ex-  
amined and the necessary corrections and explanations  
made, the said Field Notes and the surveys they de-  
scribe, are hereby approved.

J. W. Robinson

Surveyor General.